[redacted] CONFIDENTIAL

[illegible] 1956

WDTR

SUBJECT: WS 117L Work Under Contract No. AF 18(600)-1190

TO: Ramo-Wooldridge Corporation
Attn: Dr. Ramo

1. In defining the procedures under which the Ramo-Wooldridge Corporation will carry on work relative to WS 117L under Contract AF (600)-1190, it has been determined that each problem assigned should be appropriately authorized in writing by Western Development Division. This is not to imply that the initiative for originating work must always come from WDD, but that approval should be obtained before any appreciable expenditures are made on any task.

2. Since work in progress and completed to date has not been covered by specific task statements, it is the purpose of this letter to approve such work already conducted and authorize continuation of work currently underway; specifically as follows:

a. Prepare a skeleton research and development plan for WS 117L, including cost estimates.

b. Prepare an estimate of the maximum nose cone weight and moment that is compatible with the structural and control limitations of the SM 65 booster.

c. Determine necessary or desirable changes in the SM65 missile to make it compatible on an optimal basis with the nose cone vehicle to be designed by the Lockheed Aircraft Corporation.

d. Make design optimization studies to assist the Western Development Division in evaluating the nose cone vehicle design proposed by the Lockheed Aircraft Corporation.

DOWNGRADED AT 12 YEAR INTERVALS: NOT AUTOMATICALLY DECLASSIFIED. DOD DIR 5200.10

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WDTR, WDD (ARDC), Subject: WS 117L Work Under Contract AF 18(600)-1190

3. The following ceilings on MTS man months are placed on the above tasks:

a. 9

b. 36

c. 20

d. 20

[redacted]

for CHARLES H. TRUMAN, JR.
Colonel, USAF
Deputy Commander
Technical Operations